

10/500509

Rec'd PCT/PTO

29 OCT 2004

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
24 July 2003 (24.07.2003)

PCT

(10) International Publication Number
WO 03/060948 A3(51) International Patent Classification⁷: **H01J 61/10**,
61/34, 61/82

(21) International Application Number: PCT/IB02/05671

(22) International Filing Date:
20 December 2002 (20.12.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
02075009.7 4 January 2002 (04.01.2002) EP(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V.** [NL/NL];
Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

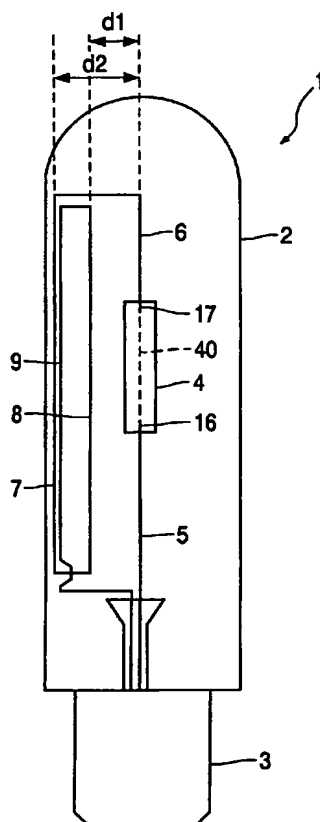
(75) Inventors/Applicants (for US only): **HAVERLAG**,Marco [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **KEIJSER, Robertus, A., J.** [NL/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HEPP, Pascale** [BE/NL]; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).(74) Agent: **DUSSELDORP, Jan, C.**; Internationaal Octrooibureau B.V., Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),

[Continued on next page]

(54) Title: DISCHARGE LAMP



(57) Abstract: The invention relates to a discharge lamp (1) having an outer bulb (2) that is provided with a lamp cap (3) at one end. The outer bulb encloses a discharge vessel (4) comprising electrodes, a first current conductor (5) and a second current conductor (6) arranged at some distance from the first current conductor, which current conductors establish an electric connection between the electrodes and the lamp cap. The shortest distance between the electrodes forms a discharge axis (40) of the discharge vessel. Part of the second current conductor (6) is placed substantially sidelong to the discharge axis. According to the invention, the second current conductor (6) comprises successive parts (7,8,9) arranged sidelong to the discharge axis and at mutually different distances from said axis.

WO 03/060948 A3